

**Lewis River Hydroelectric Projects Settlement Agreement
Terrestrial Coordination Committee (TCC)
Meeting Agenda**

Date & Time: **Wednesday, May 9, 2012
9:00 a.m. – 12:00 p.m.**

Place: **CONFERENCE CALL ONLY:
PLEASE SEE CALL IN NUMBER BELOW**

Contacts: **Kirk Naylor: (503) 813-6619; cell (503) 866-8750**

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none"> ➤ Preview Agenda ➤ Review and comment on notes of 4/11/12 meeting ➤ Adopt 4/11/12 Meeting Notes
9:15 a.m.	Finalize Shrubland Report
9:45 a.m.	Update from USFWS of BPA crossing and PacifiCorp BiOp
10:15 a.m.	Break
10:30 a.m.	Rock Stabilization Project at Yale Dam
11:00 a.m.	Land Transaction Status
11:30 a.m.	Elk Study Update
11:45 a.m.	<ul style="list-style-type: none"> ➤ New topics/issues ➤ Next Meeting's Agenda ➤ Public Comment Opportunity Note: all meeting notes and the meeting schedule can be located at: http://www.pacificorp.com/es/hydro/hl/lr.html#
12:00 p.m.	Adjourn meeting

To attend a Voice Conference: Call 503-813-5600 (toll free #800-503-3360), follow the instructions provided and enter Mtg ID **607812** and password **607812** when prompted.

Meeting Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
May 9, 2012
Conference Call Only

TCC Participants Present: (11)

Bob Nelson, RMEF
 Ray Crosswell, RMEF
 Peggy Miller, WDFW
 Eric Holman, WDFW
 Nathan Reynolds, Cowlitz Indian Tribe
 Erik White, Cowlitz Indian Tribe
 Kirk Naylor, PacifiCorp Energy
 Kendel Emmerson, PacifiCorp Energy
 Kimberly McCune, PacifiCorp Energy
 Diana Gritten-MacDonald, Cowlitz PUD
 Lou Ellyn Jones, USFWS

Calendar:

June 13, 2012	TCC Meeting at Merwin HCC	HCC
July 11, 2012	TCC Meeting at Merwin HCC	HCC

Parking lot items from April 13, 2011 Meeting	Status
Naylor: Provide TCC with Riparian Management Plan for review.	Pending

Assignments from October 12, 2011 Meeting:	Status
Naylor and Richardson will inquire as to the cost of acquiring the mineral rights in conjunction with the land purchase and report back to the TCC	In Progress

Review of Agenda and Finalize Meeting Notes

Kirk Naylor (PacifiCorp Energy) called the meeting to order at 9:05am. Naylor reviewed the agenda and the April 11, 2012 meeting notes and asked the TCC if there were any changes. An error was noted in the April 11, 2012 Meeting Notes that included the incorrect employer for Eric Holman (page 4). Kim McCune (PacifiCorp Energy) indicated she will correct Eric's employer to read, WDFW. Eric White (Cowlitz Indian Tribe) requested the addition of discussion about a Tribe grant opportunity. The April 11, 2012 Meeting Notes were approved at 9:10am to include the correction in Holman's affiliation.

Shrubland Report

Kendel Emmerson (PacifiCorp Energy) informed the TCC that the Shrubland Report has been finalized to include comments received from Peggy Miller (WDFW). PacifiCorp's GIS department will incorporate the final shrubland management areas into our database as soon as their schedules allow.

Rock Stabilization Project at Yale Dam

Emmerson informed the TCC attendees that a rock-fall hazard has been identified in the vicinity of the Yale powerhouse. The rock face that butts up to the back of the Yale power house has a large slab of rock that is not stable. PacifiCorp has been assessing various alternatives to stabilizing the slope for the past 6 months. PacifiCorp biologists have made the engineers aware that Larch Mountain Salamanders (*Plethodon larselli*) are present in the vicinity and Mason, Bruce, Girard (MB&G) has been contracted to conduct protocol surveys for the salamander within the proposed project footprint and adjacent areas. MB&G did find Larch Mountain salamanders within the project footprint. MB&G corresponded with Charlie Crisafulli the local leading authority (USFS) on Larch Mountain Salamanders and he suggested as a potential protection measure for the salamanders to survey the area prior to construction and move any salamander from the project footprint to an area that won't be disturbed. At this time PacifiCorp is not sure of the size of the footprint, but it will likely be relatively small compared to available habitat in the area. In addition, a peregrine falcon nest may be present on the rock face but no impact is expected if the work is completed in the month of August.

Naylor expressed that since the 2009 rain on snow event at Swift No. 1 powerhouse there has been an increase in emphasis to identify and deal with rock fall hazards at the Lewis River hydroelectric facilities in a number of different ways.

Eric Holman (WDFW) asked if a site has been chosen of where the salamanders will be moved to and how that would work.

Emmerson said that PacifiCorp/MB&G will select the best available habitat that is adjacent to the project area to relocate any salamanders. There is plenty of suitable habitat between Yale Dam and Canyon Creek. The salamanders are laying eggs right now so even though they can be more readily found now, moving the salamanders could be detrimental, so the area will be surveyed within a day of construction start-up even though it is the dry season. The expected area of construction or habitat disturbance is not expected to be a large footprint at this time. The project design is not finalized and a Brugg fence may be considered which would minimize the area of disturbance and may not affect salamander habitat at all. Some things still need to be ferreted out, but we just wanted to provide a heads up to the TCC on what we are doing and considering.

Holman said he would like PacifiCorp to continue to keep the TCC informed what this project evolves into. Since there are safety concerns with the rock fall, there is not much more we could really do.

Update from USFWS of Bonneville Power Administration (BPA) crossing and PacifiCorp Biological Opinion (BiOp)

*****CONFIDENTIAL SECTION BEGIN*****

Land Transaction Status

*****CONFIDENTIAL SECTION ENDS*****

Elk Study Update

Emmerson informed the TCC that another camera has been stolen. She has downloaded the pictures we had but decided to take the camera down to avoid any more loss. The April study has been completed; Emmerson watched at Saddle Dam Farm for three hours and observed 40 head (3-4 bulls) and a large number of yearlings. After observing, she acted as a hiker crossing the farm

and when the herd spotted her, they joined together in the orchard then fled into NW corner of field 2, then center of the field, and then shot across field over the mid-slope of Saddle Dam into the idle area east of Field 4. This idle area is being used as hiding cover more than originally expected. The herd avoided running through the hedgerows, which provides a visual screen but also is a barrier. The idle area's habitat can be improved by removing some of the Douglas-fir seedlings would help to make more forage and hiding cover and improve habitat in the idle field. One more survey has yet to be completed. In consideration of Emmerson's observations, she recommended a mowing regime every 2-3 years in the fall for the idle field areas.

Holman asked if we are going to demonstrate which locations have most use by people. Emmerson responded that she has just finished reviewing the photos through December 2011 but yes, she will provide these details to the TCC (a spreadsheet by tally).

Naylor added that certain pictures are being sent to law enforcement due to illegal ATV use. Emmerson also stated that PacifiCorp are not the only ones that are suffering heavy loss of cameras due to theft. PacifiCorp staff is working on alternative ideas.

Grant Opportunity – Cowlitz Indian Tribe

Eric White (Cowlitz Indian Tribe) informed the TCC that every year the Tribe puts in a Tribal Wildlife Grant proposal. Past tribal discussions have included proposing a project that places collars on elk to see if they are using certain areas where habitat manipulation has occurred for the benefit of elk. The Tribe is considering a project for the upcoming round of proposals that may include the capture of elk on PacifiCorp and/or US Forest Service lands in September and March and look at data such as body fat and overall body condition. The Tribe is interested in applying for a Tribal Wildlife grant; building partnerships with perhaps PacifiCorp, WDFW, Cowlitz Tribe and Rocky Mountain Elk Foundation.

Naylor said to flush out the proposal and evaluate it as a committee. Before PacifiCorp could commit to matching funds, it needs to know that the Tribe has the funds to contribute. Naylor also said that he believes it has to have a direct tie to the Wildlife Habitat Management Plan (WHMP) and it needs to have a monitoring component.

Holman said that the idea of how elk do on these lands has quite a bit of value. It could be a complement to the work already being done by the National Council for Air and Stream Improvement (NCASI). Naylor indicated that PacifiCorp liability and insurance umbrellas is a large consideration needed for PacifiCorp involvement. Naylor encouraged White to flesh out the details in an outline and he will talk with PacifiCorp procurement department about liability issues relating to elk capture, needed drugs for darting, helicopter use, etc. An outline will assist Naylor in promoting things further with PacifiCorp,

Public Comment Opportunity

No public comment was provided.

<10:07 a.m. meeting adjourned >

Agenda items for June 13, 2012

- Review May 9, 2012 Meeting Notes
- Rock Stabilization Project at Yale Dam Update
- Land Transaction Status
- Unit 28 and/or Unit 33 Field Visit

Next Scheduled Meetings

June 13, 2012 (Field Visit)	July 11, 2012
TCC Meeting	TCC Meeting
Merwin Hydro Control Center	Merwin Hydro Control Center
Ariel, WA	Ariel, WA
9:00am – 3:00pm	9:00am – 3:00pm

Attachments:

- May 9, 2012 Meeting Agenda
- April 11, 2012 Meeting Notes